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Murakami et al.

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(54) **ROLLING BEARING**

(56) **References Cited**

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(57) **ABSTRACT**

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(58) **Field of Classification Search**

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There is provided a rolling bearing including: inner and outer members, rolling elements in a raceway space, flexible annular sealing members which close openings at both ends of the raceway space, and annular metal shield members. Each sealing member is formed in three-dimensional shape such that the sealing member in a natural state is convex inwardly between outer and inner circumferential edge portions and the inner circumferential edge portion is elastically in surface contact with the outer surface of the inner member when the sealing member is fitted to the outer member. Each metal shield member is fixed to the outer member in a state that the outer circumferential edge portion of each sealing member is sandwiched between the metal shield member and the outer member. Each metal shield member covers part of each sealing member without contacting the inner member.

15 Claims, 3 Drawing Sheets

